

20030303.qrp v02_n848.qrl.20030303

Date: Mon, 3 Mar 2003 19:03:11 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2848

QRP-L Digest 2848

Topics covered in this issue include:

- 1) [146922] Re: Fwd: QRP-L moderation
by W2AGN <w2agn@w2agn.net>
- 2) [146923] Nice Free Basic Antenna Book
by "Michael Melland" <w9wis@charter.net>
- 3) [146924] (no subject)
by J38AL@aol.com
- 4) [146925] Antique JFET
by "Bob Tellefsen" <n6wg@earthlink.net>
- 5) [146926] Antenna work...
by "John Fisher" <va7no@telus.net>
- 6) [146927] QRP Quarterlies are spoken for
by Goemans <jgoemans@facstaff.wisc.edu>
- 7) [146928] NorCal 40 Xmit Mixer Band Pass
by k4vib@att.net
- 8) [146929] TCN net
by Bob Liesenfeld <wb0poq@visi.com>
- 9) [146930] Re: Antenna work...
by "Mike Yetsko" <myetsko@insydesw.com>
- 10) [146931] FOX: Final log for K5DI
by Lloyd Lachow <llachow@yahoo.com>
- 11) [146932] New Link to USMC Field Antenna Manual
by "Michael Melland" <w9wis@charter.net>
- 12) [146933] RE: [fpqrp] New Link to USMC Field Antenna Manual
by "JB Crafts" <jbcraft@adelphia.net>
- 13) [146934] CQ Romney, WV area
by "Lee Mairs" <lmairs@direcway.com>
- 14) [146935] Carpool to CQC meeting/swap ICOM 735?
by Roger J Wendell <zeekzilch@juno.com>
- 15) [146936] Re: Etching PC boards
by sergio <sergio@village-buzz.com>
- 16) [146937] Re: OT: Video Capture Card
by sergio <sergio@village-buzz.com>
- 17) [146938] Re: Video Capture Card
by sergio <sergio@village-buzz.com>
- 18) [146939] Re: Antique JFET
by "Leon Heller" <leon_heller@hotmail.com>
- 19) [146940] Re: Antique JFET

- by Bob Patten <n4bp@bellsouth.net>
- 20) [146941] Spartan Sprint Tonight
by "John Huffman" <hjohnc@core.com>
 - 21) [146942] Re: Nice Free Basic Antenna Book
by "Bob Schreibmaier" <k3ph@ptd.net>
 - 22) [146943] ARRL SSB DX Contest Score
by Alex <kr1st@amsat.org>
 - 23) [146944] FS-Update
by <mgoins@usa.net>
 - 24) [146945] QRP DX Stations
by Joseph Mikuckis <k3chp@erols.com>
 - 25) [146946] Zip Drive Wall Wart: All Set & Thanks
by wkhibbert@juno.com
 - 26) [146947] Re: [NJQRP] New Link to USMC Field Antenna Manual
by "ROBERT EVANS" <revans@sarnoff.com>
 - 27) [146948] FYBO Claimed Scores - Update
by "Bob Hightower" <nk7m@extremezone.com>
 - 28) [146949] looking for Brian Kassel
by Gary Lee <kb9zuv@arrl.net>
 - 29) [146950] Re: Nice Free Basic Antenna Book
by psschwarz@kellnet.com
 - 30) [146951] Re: ARRL SSB DX Contest Score
by psschwarz@kellnet.com
 - 31) [146952] Re: Antique JFET
by "Brad Hernlem" <alihernlem@hotmail.com>
 - 32) [146953] Marine Antenna Book in PDF
by "KB9BVN" <brian@iquest.net>
 - 33) [146954] Re: Spartan Sprint Tonight
by Steven Weber <kd1jv@moose.ncia.net>
 - 34) [146955] Re: Anyone use the AS-2259/GR NVIS Antenna ?
by "Torell Kent-P12255" <Kent.Torell@gd-decisionsystems.com>
 - 35) [146956] More DoD Antenna Info
by Al Scanandoah <k2zn@rochester.rr.com>
 - 36) [146957] WTB: SWL SW-20+ unbuilt
by "Mike" <kw1nd.web@homeinternet.net>
 - 37) [146958] Re: Spartan Sprint Tonight
by Bruce Rattray <rattray@gpfn.sk.ca>
 - 38) [146959] QRP plaques...
by Bruce Rattray <rattray@gpfn.sk.ca>
 - 39) [146960] Low-draw outboard filter?
by Kenneth Cooperstein <cprstn54@att.net>
 - 40) [146961] FS: Red Hot 40 and OHR Spirit (40M)
by "Alan Fryer" <N3BJ@hotmail.com>

Date: Sun, 02 Mar 2003 19:43:11 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>

To: qrp-l@Lehigh.EDU, jrllaudio@bellsouth.net
Subject: [146922] Re: Fwd: QRP-L moderation
Message-ID: <3E62A51F.000060.55197@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

It is also hard to witness stupidity and ignorance and say nothing, but I am proud to say I have done well for two months.

(Bet this post doesn't make it through the censors, though)

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: jrllaudio@bellsouth.net
Date: Sunday, March 02, 2003 06:56:49 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Fwd: QRP-L moderation

Bill,
Very well said and could not agree more. It is hard to witness stupidity and ignorance and call that informative.
Jimmy, AE4DT

Date: Sun, 2 Mar 2003 18:51:20 -0600
From: "Michael Melland" <w9wis@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<fpqrp-l@fpqrp.com>, <njqrp@njqrp.org>
Subject: [146923] Nice Free Basic Antenna Book
Message-ID: <000501c2e11f\$019d0a60\$3f20be42@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While examining NVIS antenna systems I came upon a pretty nice basic antenna book on the Army MARS site. It's the 192 page pdf version of the USMC Antenna Handbook. You can view or download it free here....

<http://www.armymars.net/ArmyMARS/Antennas/Resources/usmc-antenna-hb.pdf>

73 de Mike

--

Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrparci # 9875 - iparc #252
ars #1075 - <http://webpages.charter.net/w9wis/>

Date: Sun, 2 Mar 2003 20:26:42 EST
From: J38AL@aol.com
To: aa3sj@arrl.net, qrp-l@lehigh.edu
Subject: [146924] (no subject)
Message-ID: <138.1bfda0df.2b940952@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ed,

Great stuff !! I've built some SMT kits and do enjoy them. I'm now just starting to play around with homebrewing my own projects. Thanks for sharing the info.

72/73, A1 N2ZHS
Scotia, NY

Subject: SMT Web Page
From: Ed Kessler (aa3sj@arrl.net)
Date: Sun Mar 02 2003 - 08:19:37 EST

-
Good Morning,

I've updated my web page to include some photos and text related to several projects that I have worked on using surface mount components. So far I have built
a 40 meter transceiver, 80 meter transceiver and a MicroR1receiver.

Follow the SMT link on the second page.

<http://www.qsl.net/aa3sj/index.html>

For those interested,

73

Ed AA3sJ

--

Date: Sun, 2 Mar 2003 17:43:23 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [146925] Antique JFET
Message-ID: <MABBJOEABOILMKCJCLFCEEILECAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Around 1965 I worked for Collins Radio in Cedar Rapids, IA, and would get transistor samples from Texas Instruments. Well, now I'd like to use some of these antique devices, but I can't find any data on them. I have a bunch of TIS88 FETs I'd like to get some info regarding. Pin-out, frequency, max current and voltage, etc.

I've tried TI's web site with no luck. I've searched the web on TIS88, TIS-88 and TI-S88 with no luck.

Does anyone have an OLD TI data book or data sheets for this device?
Thanks and 73,
Bob N6WG

Date: Sun, 2 Mar 2003 17:56:25 -0800
From: "John Fisher" <va7no@telus.net>
To: "qrp list" <qrp-l@Lehigh.EDU>
Subject: [146926] Antenna work...
Message-ID: <004e01c2e128\$1ab97b60\$2520fea9@va7no>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A friend used a chimney mount to put up a 2 element beam. It rained bricks on his car one night. Sounded like thunder when the bricks rolled down his roof. Should be ok for a tie point for a dipole though. JOHN

Date: Sun, 02 Mar 2003 20:24:33 -0600
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [146927] QRP Quarterlies are spoken for
Message-ID: <3.0.2.32.20030302202433.006a6dc8@facstaff.wisc.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Hello again,
Thanks for all the inquiries, the QQ's have a new home.

72, Paul

Paul Goemans WA9PWP
Stoughton, WI 53589
all email checked by NAV2003

Date: Mon, 03 Mar 2003 02:37:54 +0000
From: k4vib@att.net
To: qrp-l@lehigh.edu
Subject: [146928] NorCal 40 Xmit Mixer Band Pass
Message-ID: <200303030238.h232c0fT029635@rain.CC.Lehigh.EDU>

I've got a NC40 schematic. Between the xmit mixer and the MPF102 buffer is a 5pF series cap, 150pF cap to ground, 50pF variable cap to ground, and an inductor to ground identified as L6. There is no value listed on the schem for the inductor. Does anyone know what value that inductor is?

Another question. Configured as the above...is it a BPF, LPF or HPF? Is the filter to be made resonant at the xmit frequency or is it resonant at some other frequency?

There is a similar filter in the 38special...a 22pF series cap, 100pF cap to ground, 5-60pF variable cap to ground, and a 1.8uH inductor to ground.

I'd like to use a similar filter in a 20m transmitter I'm building but am not sure what values to use as these are dependent on the freq. If I get the freqs to shoot for I can back calculate the reactances and produce my filter.

Thanks,

Bill
K4VIB

Date: Sun, 02 Mar 2003 20:39:11 -0600
From: Bob Liesenfeld <wb0poq@visi.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [146929] TCN net
Message-ID: <3E62C04D.6A4A8EFF@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

There used to be a qrp cw net on Sunday evenings on 14.060 Anyone know if this net still meets?

Thanks
Bob WB0POQ

Date: Sun, 2 Mar 2003 22:02:40 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <va7no@telus.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [146930] Re: Antenna work...
Message-ID: <013b01c2e131\$5d213660\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> A friend used a chimney mount to put up a 2 element beam. It rained bricks
> on his car one night. Sounded like thunder when the bricks rolled down

his

> roof. Should be ok for a tie point for a dipole though. JOHN

My driveway is the OTHER end of the house! But yes, I AM aware of 'checking' the mechanical stability of what I attach to! I've seen what you described!

My only concern is that the power comes in on the same end of the house. My antenna will be WAY above the power, though, and not directly above it at all. In fact, if the dipole were to 'snap' at the chimney, I don't believe it could fall onto the wires other than under tension. The antenna will go off from the chimney 'across' the house. The electrical service will be on the same 'end wall', but will be over 10 feet below it, and about 10 feet to the side. I suppose it COULD fall on the wires, but only if the FAR end of the dipole were to snap and at the same time my 'feed' line of twinlead is somehow NOT under tension from it's own weight.

Furthermore, my antenna is insulated (I did NOT use bare wire), and even the twinlead is insulated. Finally, my service entry is almost brand new (replaced with all new equipment about 4 years ago when I upgraded to a new 200amp service. (It's not a standard 200 amp service. It's called 'demand side servicing', and I'm under 'R-4', time of service billing. At times of the day, when the rate drops, my system actually draws 200amps from the pole at 220v to 'charge up'. The system requires good quality clean power, and I have it. It also means I'm very confident in the fact that my service feed is insulated correctly, even if my antenna were bare wire, which it isn't.)

Mike

Date: Sun, 2 Mar 2003 19:17:08 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: a low-energy group <qrp-l@lehigh.edu>
Subject: [146931] FOX: Final log for K5DI
Message-ID: <20030303031708.41889.qmail@web41015.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

0300 WS4S 599 TN Conrad 5W

...it's Conard.

Do you Yahoo!?
Yahoo! Tax Center - forms, calculators, tips, more
<http://taxes.yahoo.com/>

Date: Sun, 2 Mar 2003 21:20:46 -0600
From: "Michael Melland" <w9wis@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<fpqrp-l@fpqrp.com>, <njqrp@njqrp.org>
Subject: [146932] New Link to USMC Field Antenna Manual
Message-ID: <003501c2e133\$e36c4320\$3f20be42@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow ! Looks like so many people tried to download that 4 MEG manual at the MARS site that they locked it and took it off line. Our tax dollars at work....

But..... you can still get it on the USMC server about 2.6 MEG (no fancy color front and rear cover is only diff)... here:

<https://www.doctrine.usmc.mil/mcrp/htm/mcr3403c.htm>

--
Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-l #1656 - qrp-parci # 9875 - iparc #252
ars #1075 - <http://webpages.charter.net/w9wis/>

Date: Sun, 2 Mar 2003 22:25:48 -0500
From: "JB Crafts" <jbcraft@adelphia.net>
To: "'Michael Melland'" <w9wis@charter.net>,
"'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>,
Subject: [146933] RE: [fpqrp] New Link to USMC Field Antenna Manual
Message-ID: <000001c2e134\$991c1a60\$18184644@aolds1.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I saved the pdf if anyone wants it, lemme know

Date: Sun, 2 Mar 2003 22:46:54 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: "qrpl" <qrpl@Lehigh.EDU>
Subject: [146934] CQ Romney, WV area
Message-ID: <016501c2e137\$8cefc590\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a SSB QRP rig that seems to have audio/rf feedback as near as I can tell with my big station rig. I need someone in the "near field" to listen and help me get it set up correctly. Anybody out there?

73 de Lee
km4yy

Date: Sun, 2 Mar 2003 21:02:50 -0700
From: Roger J Wendell <zeekzilch@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [146935] Carpool to CQC meeting/swap ICOM 735?
Message-ID: <20030302.210300.2936.1.zeekzilch@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

CQC's next meeting takes place this week on Saturday, March 8th.

Anybody interested in car pooling from the west side of town?

I'll also be bringing an ICOM 735, with CW filter and full shop manual, if anyone is interested in swapping for some smaller QRP xcvrs or cash...

Roger

WBOJNR

-

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Mon, 03 Mar 2003 02:45:42 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-1@Lehigh.EDU
Subject: [146936] Re: Etching PC boards
Message-ID: <5.1.1.6.0.20030303024144.01b43b88@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:07 PM 3/2/2003 +0000, you wrote:

>If you use hydrochloric acid mixed with hydrogen peroxide to do the etching
>(it's *very* fast) you will be converting the copper on the PCBs to cupric
>chloride. You could then just use the solution without adding any more HCl

i know you all know this...

but i will feel better if i say this..

i ran the laboratory in a printed circuit shop for alot of years..

if you are not totally down with lab procedures, and have had some good background education in chemistry.. i would TOTALLY not do this.. this is a REALLY dangerous mix of chemicals.. it works REALLY well.. but it does not know the difference between copper and say.. skin or mucus membranes.. or eyes..

personally, i wouldn't even touch this stuff..

if i were gonna do this at home.. i would use an ammonia based etchant..

that is what we use now.. by the tanker truck fulls..

ammonia is much safer.. and you can pretty safely just evaporate the spent

solutions.. and it holds about 18 oz/gal of copper.. (that's ALOT..)

peace,

sergio

www.village-buzz.com - "the village buzz"

www.mp3.com/village_buzz - "the rock n roll, baby!"

www.coffee-black.com - rock photo!

phone ... 419 606 0557

to subscribe to The Village Buzz, send a blank email to:

VB-Announce-subscribe@yahoogroups.com

www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Mon, 03 Mar 2003 02:47:33 -0500

From: sergio <sergio@village-buzz.com>

To: w0jrm@arrl.net,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [146937] Re: OT: Video Capture Card

Message-ID: <5.1.1.6.0.20030303024606.02873c20@mail.neobright.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:16 PM 3/2/2003 -0600, Rob Matherly wrote:

>I'm wanting to get a video capture card for my computer so I can transfer

>some stuff I have on VHS to VCD. Anyone have a particular one they'd

>suggest?

i use one from ATI called the all in wonder card..

you can get them CHEAP!!

i have used this card for full blown rock videos..

get the radeon version.. you can get them now for about \$100...

make sure you have a peppy system to do video capture on...

check out

www.atitech.com

peace,
sergio
www.village-buzz.com - "the village buzz"
www.mp3.com/village_buzz - "the rock n roll, baby!"
www.coffee-black.com - rock photo!
phone ... 419 606 0557
to subscribe to The Village Buzz, send a blank email to:
VB-Announce-subscribe@yahoogroups.com
www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Mon, 03 Mar 2003 02:50:11 -0500
From: sergio <sergio@village-buzz.com>
To: myetsko@insydesw.com, qrp-1@Lehigh.EDU
Subject: [146938] Re: Video Capture Card
Message-ID: <5.1.1.6.0.20030303024804.01b444c8@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:28 PM 3/2/2003 -0500, you wrote:
>played with it, it's supposedly pretty good. Only catch was my friends
>first attempt generated well over a 1Gig file.... Not really conducive to
>putting on a VCD.

what that captures is an avi file..

you must convert that into an mpg1 or mpg2 file...

you can burn these files (about an hour worth) onto a regular cdrom.. which
will play in a dvd player...

i would keep away from the usb ones, just because there is not enough
throughput on usb to capture full frame video.. you can make smaller videos
just fine.. but not really good enough to show friends/family on their tv
sets..

peace,
sergio
www.village-buzz.com - "the village buzz"

www.mp3.com/village_buzz - "the rock n roll, baby!"
www.coffee-black.com - rock photo!
phone ... 419 606 0557
to subscribe to The Village Buzz, send a blank email to:
VB-Announce-subscribe@yahoogroups.com
www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!

Date: Mon, 03 Mar 2003 10:30:04 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: n6wg@earthlink.net, qrp-1@Lehigh.EDU
Subject: [146939] Re: Antique JFET
Message-ID: <F63AsdSDHiiX9HFEXQW0001822a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Bob Tellefsen" <n6wg@earthlink.net>
>Reply-To: n6wg@earthlink.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Antique JFET
>Date: Sun, 2 Mar 2003 17:43:23 -0800
>
>Around 1965 I worked for Collins Radio in Cedar Rapids, IA, and would
>get transistor samples from Texas Instruments.
>Well, now I'd like to use some of these antique devices, but I can't find
>any data on them. I have a bunch of TIS88 FETs I'd like to get some info
>regarding. Pin-out, frequency, max current and voltage, etc.
>
>I've tried TI's web site with no luck. I've searched the web on TIS88,
>TIS-88 and TI-S88 with no luck.
>

I got some TI FET samples from a friend of mine at about the same time. I had been buying them (very expensive) and I was very glad to get them. I think they were 2N3819s.

Yours are probably similar to the 2N3819. I had a balanced pair of TIS88s I bought to use in an FET voltmeter, IIRC.

You can work out the connections with a DVM. Once you find the gate, the source and drain are probably symmetrical.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

Use MSN Messenger to send music and pics to your friends
<http://messenger.msn.co.uk>

Date: Mon, 03 Mar 2003 07:14:12 -0500
From: Bob Patten <n4bp@bellsouth.net>
To: n6wg@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146940] Re: Antique JFET
Message-ID: <3E634714.3020500@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Bob Tellefsen wrote:

>I've tried TI's web site with no luck. I've searched the web on TIS88,
>TIS-88 and TI-S88 with no luck.

>

>

NTE's QUICKCross reports that their NTE132 is a direct replacement.

It's a "JFET-N-CH, RF AMP, MXR, VHF, TO-106".

Hope that helps. I might be able to find the pinout and more info if
you need it...

--

73, Bob Patten, N4BP

Plantation, FL

E-Mail: n4bp@arrl.net

Website: <http://www.qsl.net/n4bp>

QRP ARCI #3412 SOC #1 ARS #799

Whiners #6 FISTS #7871

Date: Mon, 3 Mar 2003 07:10:32 -0500
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [146941] Spartan Sprint Tonight
Message-ID: <006e01c2e17e\$d92f9ba0\$04ad59cf@jhuffmanlt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tonight is the March Adventure Radio Society Spartan Sprint. Two hours
starting at 9 pm Eastern, 8 pm Central, 7 pm Mountain, 6 pm Pacific.

Exchange - Report, State (Province), Power as in: 559 MI 5W

Bonus! Special recognition this month if you operate outside.

Enjoy, and get your logs in by noon Wednesday. Results will be posted by
Thursday (autolog willing).

Fill out the Autolog at www.natworld.com/ars/ss_log.html

A free logging program for the Sprints is available for Windows computers at
http://www.natworld.com/ars/pages/spartan_sprints/ss_logger.html

73 de NA8M
John
Contest Manager
Adventure Radio Society

Date: Mon, 3 Mar 2003 07:40:49 -0500
From: "Bob Schreibmaier" <k3ph@ptd.net>
To: <qrp-l@Lehigh.EDU>
Subject: [146942] Re: Nice Free Basic Antenna Book
Message-ID: <000301c2e182\$1f128260\$6400a8c0@k3ph>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Unfortunately, it's been removed due to server loading. 8^(

+-----+

| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | http://home.ptd.net/~k3ph |
+-----+

Date: Mon, 03 Mar 2003 08:05:01 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [146943] ARRL SSB DX Contest Score
Message-ID: <3E6352FD.32FDD0B0@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Once again I noticed that the small signals have the better ears. Quite a few stations with attenuator requiring signals seemed to be as deaf as could be. One advantage of the power exchange is that it's a bit easier to spot fellow QRPers.

Had a great contact with a TI5 station. His report was 595. I say "thanks for the 500, 5-9 sugar charlie". He comes back with "no, no, 5 watts, 0-0-5, not 500!". So I tell him that I thought he must be running 500 Watts because he had a killer signal, and I tell him I'm QRP also. He told me that my signal was just as strong on his side. Must've been an awesome opening. Too bad it was a contest because usually I would try to engage the station in a power reduction test to see how low we can go maintaining reliable communications. Worked a very friendly HI3 QRP station on 20 and 10 also. Boy, a contact is so much more fun when you know the other side is QRP, too.

Now if the ARRL would only allow you to keep your APRS station running while contesting, then that would be really great.

Not a killer score, but fun nonetheless:

Summary:

Band	QSOs	Mults
------	------	-------

160:

80:	2	2
-----	---	---

40:	1	1
-----	---	---

20:	28	23
-----	----	----

15:	54	34
-----	----	----

10:	72	39
-----	----	----

Total: 157 99 Total Score = 46,629

Power: 5 Watts SSB
Antenna: 10 meter: hamstick with two radials
other bands: 100ft random wire in live organic supports

73,
--Alex KR1ST

Date: Mon, 03 Mar 2003 08:10:41 -0500
From: <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [146944] FS-Update
Message-ID: <856HccNkp2336S06.1046697041@cmsweb06.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Looks like the 440 is sold, but still have the OHR 20 meter Spirit if any= one
needs a good 20 meter rig. Works great, but haven't used it in a while be= cause
of the FT-817. Has RIT, built in keyer. \$110.00 shipped

Contact me off list. Thanks.

mike
wb5yjx
QRP-ARCI 3922 (former managing editor, QRP Quarterly), =

SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810, Alaska QRP 514, =
QCWA
30857

Date: Mon, 03 Mar 2003 08:19:31 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: QRP-L Mailing List <qrp-l@lehigh.edu>
Subject: [146945] QRP DX Stations
Message-ID: <3E635663.EC7359EC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

During the ARRL DX Contest (SSB) I was surprised to hear several DX stations operating QRP. I worked EA8AD and LT1A.

Joe, K3CHP
Frederica, DE

Date: Mon, 3 Mar 2003 09:11:12 -0500
From: wkhibbert@juno.com
To: qrp-l@lehigh.edu
Subject: [146946] Zip Drive Wall Wart: All Set & Thanks
Message-ID: <20030303.091113.-488361.4.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Keith here in the FROZEN Depths of the Great Bergen Swamp...

Even with the sun shining this AM, it's -20C here in the Swamp!

Anyway, I returned from a couple of days on the road, and had two Iomega OEM wall warts in the mail.

One was from John, KB2SIL and the other from J. ???????? in Virginia. The return address was smudged and unreadable.

QRP-L never ceases to amaze me. Again, thanks to all and I am up & running with the Zip drive now, spare parts even!

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Mon, 03 Mar 2003 10:06:56 -0500
From: "ROBERT EVANS" <revans@sarnoff.com>

To: njqrp@njqrp.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
fpqrp-l@fpqrp.com
Subject: [146947] Re: [NJQRP] New Link to USMC Field Antenna Manual
Message-ID: <3E636F90.6995B70F@sarnoff.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Still unable to download.
Any suggestions?

Michael Melland wrote:

>
> Wow ! Looks like so many people tried to download that 4 MEG manual at the
> MARS site that they locked it and took it off line. Our tax dollars at
> work....
>
> But..... you can still get it on the USMC server about 2.6 MEG (no fancy
> color front and rear cover is only diff)... here:
>
> <https://www.doctrine.usmc.mil/mcrp/htm/mcr3403c.htm>
>
> --
> Michael Melland, W9WIS
> Winneconne, Wisconsin USA EN54pc
> qrp-l #1656 - qrp-parci # 9875 - iparc #252
> ars #1075 - <http://webpages.charter.net/w9wis/>
>
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@applegate.org
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.

Date: Mon, 3 Mar 2003 08:13:21 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <qrp-l@lehigh.edu>
Subject: [146948] FYBO Claimed Scores - Update
Message-ID: <0000001c2e197\$6ff3b8b0\$954998d0@Bobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Here are the latest claimed scores for FYB0 2003:

CALL QSO'S TEMP CLAIMED
MULT=09

N9NE	119	6	335584
W5YA	112	5	266560
KT5X	118	5	259600
K0EVZ		44	6 178960
KB0LUR	49	5	75856
K50T	29	6	68320
WA7LW	95	1	53200
AA0XJ		49	5 50960
WD7Y	44	4	45200
N4BP	180	1	33760
N0SXX		27	6 33328
KI0II		31	4 33136
WA8NTA	38	4	33104
W5KDJ		98	1 29600
K7TQ	139	2	24248
N6WG	55	1	23760
NJ2YL		80	1 23120
K0PC	21	5	22600
W3ANX		48	1 20960
KG6EGI	39	2	19360
WA0VSL	14	3	18736
AD6GI		21	2 16048
N05DL		34	1 15440
WB8RTJ	128	1	14352
KB6FPW	19	2	13680
W7TF	15	3	13240
K9IUA		50	1 13000
AB9CA		32	4 12288
W2AGN		25	2 11500
K5BGB		41	1 11353
K0LWV		26	1 10780
K4UK	25	1	10750
KG9LZ		13	2 10234
W3TQG		16	1 10416
W5TB	15	1	10195
KA5CJJ	45	1	11980
N6HI	43	1	3440
W2XN	24	1	3072
WA7TQK	10	5	2400
K5DI	10	3	1920
W0PWE		29	1 1856
WB8YQJ/6	18	1	1170
NK6A	33	1	627

W4JNK		8	1	384
KG6CYN	5	1	200	
K5JHP		14	1	154
NG7Z	12	1	96	
AB6UI		1	4	64
NB7F	7	1	42	
KF3CV		6	1	36
K6MMC		2	1	32
N0EVH		11	1	22
ON5EX		3	2	18
KG6CYN	4	1	16	

There are several Canadian stations working QRPP that I have not yet received logs for, so hopefully they will come in soon.=20

Deadline for submitting logs is March 22, 2003.

Bob NK7M

 Date: Mon, 03 Mar 2003 10:26:50 -0500
 From: Gary Lee <kb9zuv@arrl.net>
 To: qrp-l@lehigh.edu
 Subject: [146949] looking for Brian Kassel
 Message-ID: <3.0.6.32.20030303102650.007c0c80@mailhost.ind.ameritech.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Sorry to use bandwidth for this, but only way I can think of.

I am looking for a good email for Brian Kassel. I have some suggestions to make qrpdupe even better for the blind operator. Tried his email in the readme.txt file, also tried the email link on the web page, both bounced.

Thanks for the time and bandwidth.

Gary Lee
 Ball State University
 765-285-1310

 Date: Mon, 03 Mar 2003 15:23:50 GMT
 From: psschwarz@kellnet.com

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [146950] Re: Nice Free Basic Antenna Book
Message-ID: <20030303152350.21915.qmail@mail.kellnet.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I also have it in zip format if anyone wishes to have a copy.

Patrick...KB8RTZ...

Date: Mon, 03 Mar 2003 15:31:40 GMT
From: psschwarz@kellnet.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [146951] Re: ARRL SSB DX Contest Score
Message-ID: <20030303153140.27318.qmail@mail.kellnet.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Had a great contact with a TI5 station. His report was 595. I say
> "thanks for the 500, 5-9 sugar charlie". He comes back with "no, no, 5
> watts, 0-0-5, not 500!". So I tell him that I thought he must be running
> 500 Watts because he had a killer signal, and I tell him I'm QRP also.
> He told me that my signal was just as strong on his side. Must've been
> an awesome opening. Too bad it was a contest because usually I would try
> to engage the station in a power reduction test to see how low we can go
> maintaining reliable communications. Worked a very friendly HI3 QRP
> station on 20 and 10 also. Boy, a contact is so much more fun when you
> know the other side is QRP, too.
>
> Power: 5 Watts SSB
> Antenna: 10 meter: hamstick with two radials
> other bands: 100ft random wire in live organic supports
>
> 73,
> --Alex KR1ST

Though I didn't keep score, it was fun nonetheless. I participated since this was a good opportunity to really play with me radio. Most of the time I hit peaks of 10w ssb with the occasional 50 or 100w. Most surprising contact was 6D2YFM with a mere 5w. So I assume the "K" after 59 meant kilowatt? Proof positive that power really does have diminishing returns, no?

Patrick...KB8RTZ...

Date: Mon, 03 Mar 2003 15:34:08 +0000
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Cc: n6wg@earthlink.net
Subject: [146952] Re: Antique JFET
Message-ID: <F151abEMPhzzk3Tco3x00019461@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Bob Tellefsen (n6wg@earthlink.net) asks:

...
>I have a bunch of TIS88 FETs I'd like to get some info
>regarding. Pin-out, frequency, max current and voltage, etc.

...
>Does anyone have an OLD TI data book or data sheets for this device?
>Thanks and 73,
>Bob N6WG

I checked www.freetradezone.com and came up with no datasheet but the part is listed as a 30V, 15 mA IDSS N-channel JFET. Try www.solitrondevices.com for information from a company that manufactures obsolete parts including TIS88A. The FET is listed as sourced from chip number FN2.5

Brad KG6IOE

Protect your PC - get McAfee.com VirusScan Online
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Mon, 3 Mar 2003 10:38:25 -0500
From: "KB9BVN" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
Subject: [146953] Marine Antenna Book in PDF
Message-ID: <001101c2e19a\$ee7148d0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just downloaded it from

<https://www.doctrine.usmc.mil/mcrp/htm/mcr3403c.htm>

This is on the first page:

A printed copy of this publication may be obtained from Marine Corps Logistics Base, Albany, GA 31704-5001, by following the instructions in MCBul 5600, Marine Corps Doctrinal Publications Status. An electronic copy may be obtained from the Doctrine Division, MCCDC, world wide web home page which is found at the following universal reference locator: <http://www.doctrine.quantico.usmc.mil>.

I can make copies of the PDF, it's a pretty nice book.

If interested in obtaining a copy on floppies or CD, email me.

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

```
-----

Date: Mon, 03 Mar 2003 11:25:57 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [146954] Re: Spartan Sprint Tonight
Message-ID: <3.0.6.32.20030303112557.007b4750@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
```

>

>Bonus! Special recognition this month if you operate outside.

>

Humm, tempting, but I think I'll wait until the snow melts and it's a tad warmer outside! (it's already -9 F with -29F wind chill here at noon time, and it's suppost to just get colder as the day goes on..)

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Mon, 3 Mar 2003 09:51:27 -0700
From: "Torell Kent-P12255" <Kent.Torell@gd-decisionsystems.com>
To: <qrp-1@Lehigh.EDU>
Subject: [146955] Re: Anyone use the AS-2259/GR NVIS Antenna ?
Message-ID: <842436234E142149AD86D8C6DC1D6A7A3A40E3@AZ25EXM01N1.gddsi.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

When we were testing our HF modem back in 1998, one of the Army guys got =
one for us to use. The mast is formed from a set of tubes which make an =
air dielectric coax. The antenna elements 4 guy wires that make a short =
dipole and a long dipole; there is no balun, they are connected directly =
to the center conductor and the outer tube. We were supplied with an =
adapter/mounting foot that had a bnc connector. The antenna is designed =
to plug into the top of a field radio that has a tuner. As a result, =
the antenna behaves as you would expect for two dipoles and a common =
feeder; it needs a tuner to work. That said, it's very nicely made, and =
should give you great service in the field.

Kent Torell 480-675-2003 Fax 480-441-8400
General Dynamics Decision Systems
Systems and Information Services Section
8201 E. McDowell Road H2171
Scottsdale, AZ 85252
=20

Date: Mon, 03 Mar 2003 11:56:11 -0500
From: Al Scanandoah <k2zn@rochester.rr.com>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [146956] More DoD Antenna Info
Message-ID: <3E63892B.8030901@rochester.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

This is the FM 24-19 Radio Operator's Handbook. Chaper 3 is the most pertinent, as it covers antennas.

<http://155.217.58.58/cgi-bin/atdl.dll/fm/24-19/toc.htm>

Each chapter can be downloaded in pdf format here:

<http://155.217.58.58/cgi-bin/atdl.dll/query/download/FM+24-19>

Al, K2ZN

Date: Mon, 3 Mar 2003 10:34:23 -0700 (MST)
From: "Mike" <kw1nd.web@homeinternet.net>
To: <qrp-1@Lehigh.EDU>
Cc: <elecraft@mailman.qth.net>
Subject: [146957] WTB: SWL SW-20+ unbuilt
Message-ID: <33940.156.153.254.2.1046712863.squirrel@webmail.velocitus.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Anyone have a new, unbuilt SW-20+ (without enclosure kit) spare to their needs? Please contact me off-list.

73,

Mike KW1ND

--
1912: A Swiss militiaman's reply when queried by German Kaiser Wilhelm II as to what a quarter million Swiss Army soldiers would do if invaded by a half million Germans: "Shoot twice." (Target Switzerland, Stephen P. Halbrook 1998, pg 18).

Date: Mon, 3 Mar 2003 12:49:38 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [146958] Re: Spartan Sprint Tonight
Message-ID: <Pine.LNX.4.33.0303031248530.25644-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

With a windchill of MINUS 37 dC here today, I think I'll be inside
eh!?...hihihi...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Mon, 3 Mar 2003, Steven Weber wrote:

> >
> >Bonus! Special recognition this month if you operate outside.
> >
> Humm, tempting, but I think I'll wait until the snow melts and it's a tad
> warmer outside! (it's already -9 F with -29F wind chill here at noon time,
> and it's suppost to just get colder as the day goes on..)
>
>
>
>
> 72,
> Steve, KD1JV
> "Melt Solder"
> White Mountains of New Hampshire
> <http://www.qsl.net/kd1jv/>
>

Date: Mon, 3 Mar 2003 12:59:02 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@LeHigh.EDU>
Subject: [146959] QRP plaques...
Message-ID: <Pine.LNX.4.33.0303031251190.25644-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The donations have continued to come in so that QRP-Canada can sponsor the
QRP Plaques for the RAC Canada Day & Winter contests for another 5

years...the donors so far are:

(Earl, VA6RF),(Pat, VE6AAN),(Guy, VA2SVP),(Bob, VE3GND),
(Doug, VE4TG),(Bruce, VE5RC),<Frank, KL0SW>, <Ted, VE3FUL>,
<Niels, VA6NJ>,<Fred, VE3FAL>.....

...we have the first \$200.00 of the \$500.00 Cdn total.....

....We're approaching the half-way mark and any further donations, any amount, may be mailed to myself at...

Bruce Rattray, VE5RC
128 Durham Drive
Regina, SK. S4S 4Z2
Canada

...as we hear on the nets and the contests, "anyone, anywhere!" or any money from anywhere!...hihi...thank you very much...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 03 Mar 2003 15:00:05 -0500
From: Kenneth Cooperstein <cprstn54@att.net>
To: qrp-l@Lehigh.EDU
Subject: [146960] Low-draw outboard filter?
Message-ID: <3E63B445.6612C0A4@att.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

The announcement of the ADSP2 by SGC started me looking for a stand-alone filter for QRP.

SGC told me that the ADSP2 draws 80ma in the low-power version. If this could be kitted in a small enclosure with LED's and switches, it could be a nice item. I am not too keen on installing one permanently in every radio and scanner.

Are there any other filters -- analog or digital, CW and SSB/phone --
that do the job?

Ken KC2JDY

Date: Mon, 03 Mar 2003 20:04:46 +0000
From: "Alan Fryer" <N3BJ@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [146961] FS: Red Hot 40 and OHR Spirit (40M)
Message-ID: <0E58G8tkteU2V3uqFaY0000de97@hotmail.com>

Both are near perfect in appearance and work fine. Original manuals with both.
Too many rigs here, so out they go....

These are both fairly rare, so don't hesitate ! They're probably the best
receivers of all the single band 40M QRP rigs ever produced. Great Fox killers !

RH40 = \$150.00 shipped

Spirit = \$110.00 shipped

End of QRP-L Digest 2848

